

Snowdonia National Park

Forecast valid from 06:00 on Thursday 10 Jun 2021 until 23:59 on Friday 11 Jun 2021

Forecast Issued on Thursday 10 Jun 2021 at 01:08

Confidence: High for murky conditions with extensive hill fog on Thursday and at first on Friday. High for much sunnier conditions over the weekend.

Headline for Thursday 10 Jun 2021: Misty and murky with poor visibilities and drizzly rain at times. Feeling muggy.

Mountain weather hazards on Thursday 10 Jun 2021

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
		FOG		FOG	FOG
Drizzle	Drizzle	Fog	Dull	Fog	Fog
Precipitation probability					
70%	60%	40%	30%	40%	60%

Forecast for Thursday 10 Jun 2021

Weather: Thursday will see a continuation of the grey and murky conditions with extensive cloud shrouding the hills, occasionally giving some drizzly rain. The best chance of any bright spells will be in the east. Becoming quite windy at higher elevations.

Chance of cloud free mountain/hill tops above 800m: 10-20%, but locally 30-40% in east

Visibility: Often good at valley level, although deteriorating to just a few kilometres, during any periods of rain and drizzle. Generally very poor on modest hills and especially so over the higher mountains with blanket hill fog for most of the day. Widespread cloud with bases around 300-500m (highest in the east), but locally as low as 100-200m on more coastal hills in the west.

Forecast for Thursday 10 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/34 S	28/36 S	29/39 SW	33/44 SW	35/46 SW	37/48 SW	36/48 SW
600	23/29 S	22/30 S	24/33 S	24/34 S	24/34 SW	26/36 SW	25/37 SW
300	16/26 S	15/26 S	16/28 S	17/30 S	16/30 SW	17/31 SW	16/31 SW
Valley	16/26 S	16/26 S	16/28 S	17/30 S	16/29 S	17/31 S	16/29 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/6	11/7	12/7	11/6	11/6	10/5	9/4
600	12/8	12/9	13/9	13/9	12/8	12/7	11/7
300	13/10	14/11	15/12	15/12	14/11	13/10	12/10
Valley	14/11	15/13	16/14	16/14	15/13	14/11	14/11
Freezing Level*	2700m	2700m	2700m	2800m	2800m	2500m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Blanket hill fog will make navigation difficult on any unfamiliar and featureless terrain. The best chance of any bright/sunny spells will be to the north of the Carneddau, particularly towards Penmaenmawr. Windy over the highest summits with gale force gusts likely later in the day.

Forecast for Friday 11 Jun 2021

Weather: Remaining similar overnight into the early hours of Friday with low cloud, hill fog and drizzle. Damp and murky during the morning with occasional rain and drizzle, but brightening up across most of the area with some sunny spells developing later in the afternoon. Some western areas perhaps holding on to more in the way of cloud.

Maximum wind: Southwesterly 30-35 mph gusting 45 mph easing to 20 mph gusting 30 mph.

Chance of cloud free mountain/hill tops above 800m: 20% becoming 60-70% later in the afternoon.

Visibility: Very poor within the cloud and hill fog at first, and poor even at lower levels in the rain and drizzle. Becoming good or very good in most areas through the afternoon. Widespread cloud with bases around 300-400m at first and as low as 100-200m on some coastal hills in the west. Cloud breaking to become periods above 700-800m during the afternoon.

Temperature: **Valleys:** Plus 12 Celsius rising to plus 19 Celsius
At 800m: Plus 10 Celsius
Freezing level: Above the summits

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

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